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ACCIDENT INVESTIGATION 101

ARMY SAFE
IS ARMY STRONG

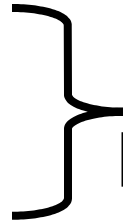


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Board Members

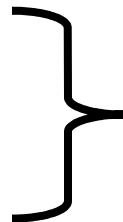


Board President
Recorder



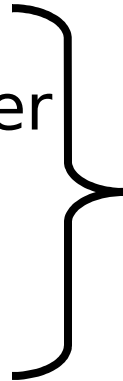
**Team Leadership
Report Management**

Medical Officer
Training SME
Advisors



**Human Factors
Team**

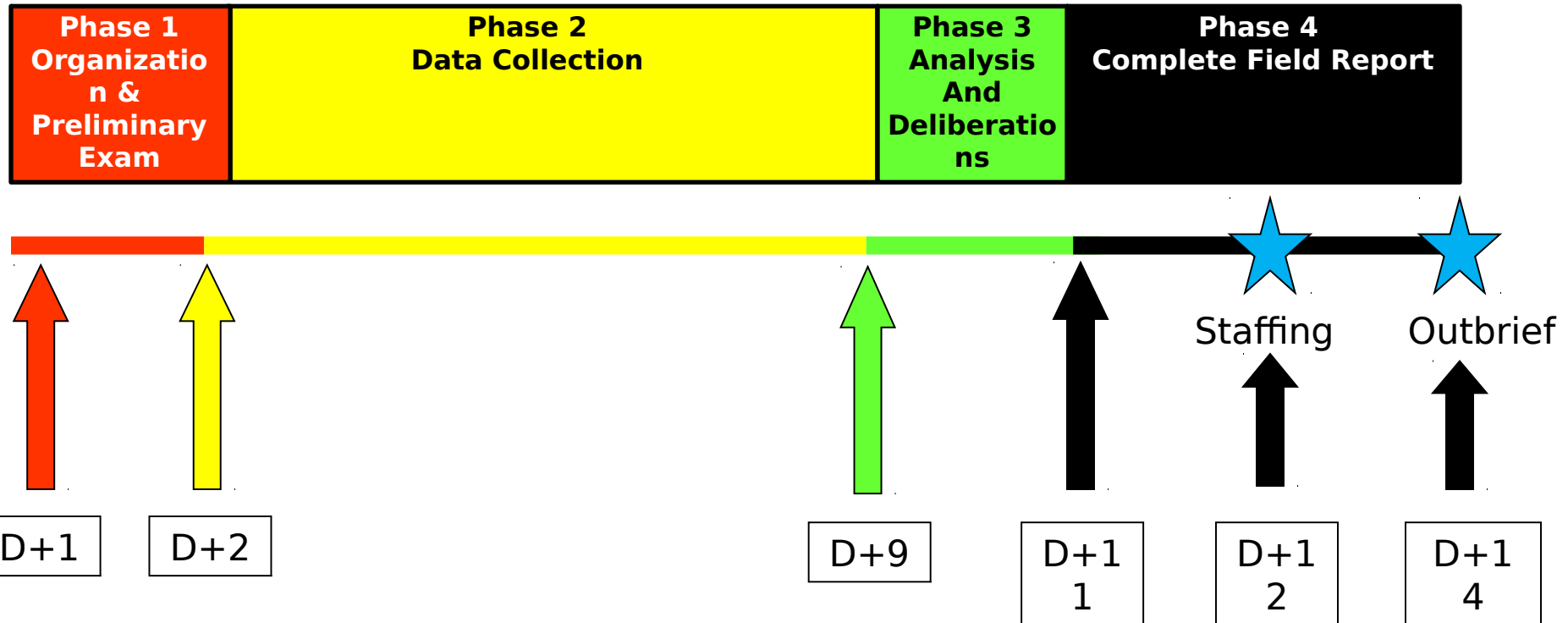
Maintenance Officer
Equipment SME
Advisors



**Materiel Factors
Team**



UNCLASSIFIED Timeline



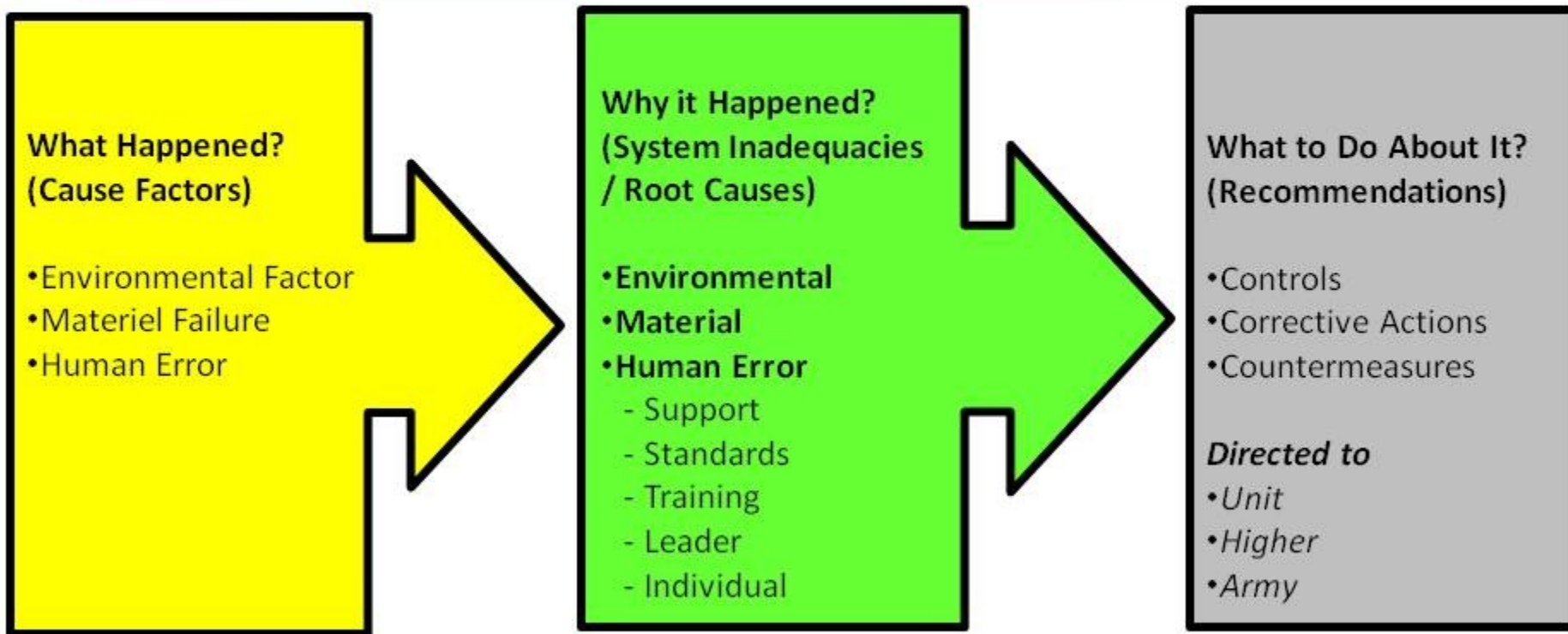
**Typically the investigation takes 14 days
(situation dependent)**



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“3W” Approach



Anomalies - Occurrences that differ from the norm (positive or negative)



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General Guidelines



- Maintain a note book – Useful to support discussions in Deliberations
- Record Anomalies – Discussed Daily and Tracked
- Review all records – Leave no stone unturned
- Safeguard information
- Refer media and Collateral Officer to President



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Human Factors Team

- Advise board of medical/human factors related to the cause(s) of the accident and recommendations for corrective action
- Ensure the human factors narrative and DA Form entries are completed for the technical report
- Review training records to establish:
 - Qualification
 - Currency
 - Experience
- Determine adequacy of planning, mission



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Material Factors Team



- Determine if equipment failed and/or contributed to the accident
- Review unit's maintenance procedures and record discrepancies
- Ensure all maintenance/materiel factor requirements for the technical report are complete
- Supervise preparation and shipment of items selected for teardown/analysis



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Technical Advisors



- Provide subject matter expertise
- Assist in data analysis
- Coordinate assistance from manufacturer
- Complete a technical field report for final report



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Environmental Factors



Meteorological

- Clouds
- Precipitation
- Humidity
- Pressure
- Wind
- Lightning
- Sand/Dust

Non-Meteorological

- Vibration
- Contaminants
- Noise
- Communications
- Work space
- Design elements or conditions

Has to be unknown and unavoidable to be causal.



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Witness Interviews



- Not an interrogation (no interruptions)
- Use open ended questions
- Don't lead the witness
- Focus on topics they have personal knowledge of
- Phrase questions to clarify points
- Avoid technical terms & negative body



Questions